



Caleb Brett

230 Crescent Avenue
Chelsea, Ma.



NO. 6 FUEL OIL/BUNKER FUEL

Lab Reference	04-0153	Classification	Tank 3
Vessel/Barge	KTC-90	Grade	#6 20%
Client	Sprague Energy	Terminal	Searsport
Date on Sample	6.10.04	Sampled by	Keith
Date Tested	6.11.04	Tested by	RG
Allocations		Lab Overtime	

Tests	Method	Results	Unit of Measure
API Gravity @ 60°F	D-4052	11.8	API
Flash Point, PMCC	D-93B	230+	Degrees F
Pour Point/Upper	D-97	3/37	Degrees C/F
Sulfur Content	D-4294	1.64	Weight %
S&W Content	D-1796	0.10	Volume %
Viscosity	D-445	580.5	Cst
Viscosity @ 122F	D-2161	274.0	Sfs
Ash Content	D-482	0.040	Weight %
Heat of Combustion	D-240	18,468	Btu/lb
Gravity	Table 8	8.224	lb./gal
Heat of Combustion	D-240	151,881	Btu/Gal.
Nitrogen	D-5762	0.36	Weight %
Vanadium	D5863B	111	Ppm
Sodium	D5863B	11	Ppm
Water by Distillation	D-95	0.10	Volume %
Sediment by Extraction	D-473	0.039	Weight %
Asphaltenes	IP-143/D-3279	4.4	Weight %
Conradson Carbon Residue	D-189	13.8	Weight %

Approved

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